

What is claimed:

1. A composition effective for dissolving a cured polysulfide resin from vertical and overhead surfaces comprising:
  - (a) a solvent exhibiting a high penetration and solvency capacity for polar resins such as polysulfide;
  - (b) a co-solvent that is compatible with the primary solvent, exhibits dispersion capacity, and contains a minimum amount of alcoholic (e.g., -OH) character needed for enhancing the action of the gelling agent;
  - (c) a soluble amine component exhibiting a high pKa value  $\geq 12$ ; and
  - (d) a gelling agent.
2. The composition of claim 1 which includes a compatible surfactant.
3. The composition of claim 2 wherein "a" is n,n-dimethylacetamide (DMAC).
4. The composition of claim 3 wherein "b" is tripropyleneglycol monomethylether (TPM).
5. The composition of claim 4 wherein "c" is 1,8-diazabicyclo(5.4.0)undec-7-ene (DBU).
6. The composition of claim 5 wherein "d" is hydroxypropylcellulose.
7. The composition of claim 6 wherein the viscosity of the final product is controlled to 25,000 +/- 10,000 cps and 50,000 +/- 20,000 cps, tested at <3 hrs. of preparation and at approximately 72 hrs., respectively.
8. A process for removing cured polymer resin from the surface of vertical or horizontal substrates containing a layer of cured resin with the composition of claims 1 and 6, allowing sufficient lapse of time to permit the dissolution of the resin and removing the dissolved resin from the substrate by wiping or with a rinse.
9. The process of claim 8 wherein the cured resin to be removed from the substrate is a cured polysulfide.